

Apparatus on a carding machine for textile fibres, for example, cotton, synthetic fibres or the like, comprising revolving card-flat bars equipped with clothing.

A B S T R A C T

In an apparatus on a carding machine for textile fibres, for example, cotton, synthetic fibres and the like, comprising revolving card flat bars equipped with clothing, in which a space is present between the tips of the card flat clothings and the tips of the cylinder clothing and the card flat clothings form an adjustable angle with the cylinder clothing, the ends of the card-flat bars each slide with one part on a first curved slideway and with another part on a second curved slideway and the sliding-contact surfaces of the slideways - viewed circumferentially - are different distances from one another.

To produce an apparatus that is structurally simple and easy to assemble, enables the carding intensity of the card flat bars to be individually adjusted and allows wear of the clothing of the card flat bars to be reduced, the sliding-contact surfaces are arranged so that the distances between the sliding-contact surfaces both increase and decrease.